

George C. Gruner, P.E.

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1336½ L Street SE
Washington, DC 20003

EDUCATION

Washington University in St. Louis

August 2008-May 2012

B.S. in Mechanical Engineering w/ a Minor in Finance

St. Louis, MO

Major GPA: 3.56 Cumulative GPA: 3.53 Jr. and Sr. Year Cumulative GPA: 3.83

Advanced Coursework: Graduate Level HVAC Analysis and Design I & II, Graduate Level Conduction and Convection Heat Transfer, Technical Writing, Fluid Mechanics, Advanced Financial Management

Activities: KΣ Fraternity: "Thurtene Carnival" Charity, Head of Food Committee

Gilman High School

September 2004-June 2008

Cumulative GPA: 94 (out of 100, non-weighted)

Baltimore, MD

Cumulative SAT: 2210 (Math 750; Verbal 700; Writing 760) AP: Physics B 5, BC Calculus 5, Latin 4, Chemistry 4

SAT II: Math II 770, Latin 720, Physics 710, Chemistry 700

Activities: Varsity Soccer Captain, Leader of Inner City Tutoring, Lunches for the Homeless

WORK EXPERIENCE

Mueller Associates

September 2012-Current

Mechanical Project Engineer

Linthicum, MD

- Mechanical, Electrical, and Plumbing engineering design firm specializing in institutional buildings.
- Perform various mechanical calculations to size equipment and other system components to meet local code requirements, ASHRAE guidelines, and specific owner requests.
- Coordinate mechanical design with other internal and external design team disciplines to provide support for various projects from initial schematic design through final construction administration.
- Create detailed mechanical model using three-dimensional modeling software to actively coordinate mechanical layouts and provide clear and accurate project documents.
- Edit mechanical product data specifications to provide the most suitable equipment for a specific project.

Barefoot Organics

July 2011-August 2011

Farmhand

Lebanon, PA

- 2 acre USDA Certified Organic farm
- Set up and laid out underground drip irrigation system for two 1 acre plots
- Planted, tended to, and harvested organic vegetables
- Managed roadside and community supported agriculture distribution programs

University of Hawaii, Cancer Research Center

June 2010-August 2010

Assistant to Associate Professor: Dr. Robert Cooney

Honolulu, HI

- Research dealing primarily with Vitamin D and Tocopherols
- Managed excel data analysis in support of research initiative
- Performed miscellaneous office and clerical duties

Brown Advisory

June 2009-August 2009

Intern

Baltimore, MD

- Multi-faceted investment firm
- Prepared end of quarter customer statements for Client Performance Reporting division
- Updated and reorganized old files for Human Resources to increase managerial efficiency

AFFILIATIONS

American Society of Plumbing Engineers - *Administrative Secretary*

American Society of Heating, Refrigeration, and Air-Conditioning Engineers - *Member*

PERSONAL

Technical Skills: Auto CAD, Revit, Trane TRACE 700, Microsoft Word and Excel

Interests: Games, Music, Skiing, Golf, Travel